

**TRICARE Management Activity**  
**FY 2004 Military Construction, Defense –Wide**  
**(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
<b>Alaska</b>				
Fort Wainwright Hospital Replacement (Phase V)	-	71,600	C	2
<b>Colorado</b>				
U.S. Air Force Academy Hospital Addition/Alteration	22,100	21,500	C	21
<b>Connecticut</b>				
NSB New London Dental Clinic Replacement	6,700	6,400	C	14
<b>District of Columbia</b>				
Walter Reed Army Medical Center Hospital Energy Plant Addition/Alteration	9,000	9,000	C	6
Washington Navy Yard Medical/Dental Clinic Conversion/Renovation	15,714	15,714	C	17
<b>Germany</b>				
Grafenwoehr Dispensary/Dental Clinic Addition/Alteration	12,585	12,585	C	10
<b>Guam</b>				
Andersen Air Base Medical/Dental Clinic Replacement	26,000	24,900	C	25
<b>Total</b>	<b>92,099</b>	<b>161,699</b>		

1. COMPONENT DEF(TMA)		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. COMMAND US Army Pacific			5. AREA CONSTRUCTION COST INDEX 2.00				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	528	4174	666	0	0	0	6	44	110	5528
B. END FY 2007	515	3944	666	0	0	0	6	44	110	5285
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	3,296 AC									
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2000				509,175						
C. AUTHORIZATION NOT YET IN INVENTORY				0						
D. AUTHORIZATION REQUESTED IN THIS PROGRAM				71,600						
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM				0						
F. PLANNED IN NEXT THREE YEARS				0						
G. REMAINING DEFICIENCY				0						
H. GRAND TOTAL				580,775						
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
510	Hospital Replacement PH V			LS		71,600	09 / 97	08 / 00		
						TOTAL	71,600			
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE					COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005): Hospital Replacement, PH VI					9,900				
B.	PLANNED NEXT THREE YEARS:					0				
C.	R&M UNFUNDED REQUIREMENT					714,000				
10. MISSION OR MAJOR FUNCTION: The mission is the defense of Alaska, including the initial defense of the Aleutian Islands.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										
A. AIR POLLUTION								0		
B. WATER POLLUTION								0		
C. OCCUPATIONAL SAFETY AND HEALTH								0		
D. OTHER								0		

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003	
3. Installation and Location/UIC: Fort Wainwright, Alaska		4. Project Title Hospital Replacement PH V			
5. Program Element 87717D	6. Category Code 510	7. Project Number 52667	8. Project Cost (\$000) Auth 0 Appr 71,600		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u> Hospital Replacement, (Phase V)		LS			64,029 (64,029)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					64,029
CONTINGENCY PERCENT ( 5.00 %)					3,201
SUBTOTAL					67,230
SUPERVISION, INSPECTION & OVERHEAD ( 6.5 %)					4,370
CATEGORY E EQUIPMENT					0
TOTAL REQUEST					71,600
TOTAL REQUEST (ROUNDED)					71,600
INSTALLED EQT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction: This project provides the fifth phase (main structures) for the construction of a 32-bed hospital replacement for Bassett Army Community Hospital at Fort Wainwright. The project will include health care facilities for internal medicine, general surgery, ENT, orthopedics, obstetrics and gynecology, pediatrics and family practice. The total project will provide reinforced concrete foundation and floor slab, structural steel frame, and all required utility, communications, and fire protection systems. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operation and maintenance manuals will be provided. Air Conditioning: 2,950 KW.					
11. REQ: NONE ADQT: NONE SUBSTD: NONE					
<u>PROJECT:</u> Provides an updated, efficient replacement facility for the existing Bassett Army Community Hospital. (CURRENT MISSION)					
<u>REQUIREMENT:</u> This project is required to provide a facility designed to support current health care practices for the military, dependent, and retiree population of Forts Wainwright and Greely, Eielson Air Force Base, and remote military sites north of the Alaska Range. The service area is approximately 46,400 square miles. The increased emphasis upon outpatient care, work measurement standards, and the increased use of automation equipment (both clinical and administrative) requires a facility designed to efficiently support these functions. Bassett ACH also provides hospital and specialty services to Eielson AFB, some 20 miles distant, with an active duty population of 3,400 Airmen. The total population to be supported is estimated at 25,000 patients.					
<u>CURRENT SITUATION</u> Bassett Army Community Hospital was constructed in 1951 as a 300-bed facility, and still has the original steam radiator heating system, plumbing system, and electrical wiring system. The practice of health care has changed significantly since the building was constructed, with emphasis shifting from inpatient care to ambulatory care. Outpatient care is being performed in areas designed for inpatient care. The existing electrical system cannot support the expanding use of state-of-the-art electronic medical and laboratory equipment. The steam and water lines are corroded and have exceeded their life expectancy. There is asbestos material in the existing pipe insulation, counter tops, and floor tile. The in-line medical air system is currently constructed of galvanized steel piping,					

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3. Installation and Location/UIC: Fort Wainwright, Alaska			4. Project Title Hospital Replacement PH V	
5. Program Element 87717D	6. Category Code 510	7. Project Number 52667	8. Project Cost (\$000) Auth 0 Appr 71,600	
<p><u>CURRENT SITUATION (Continued)</u> which violates code for such construction. The cost of repair of this system is prohibitive due to the presence of asbestos. This system has been placed out of service. Outside temperatures range from -70 degrees F in winter to 95 degrees F in summer. Daylight hours range from three hours in winter to over twenty-two hours in summer. The climatic extremes make the internal building environment miserable for patients and staff.</p> <p><u>IMPACT IF NOT PROVIDED</u> Failure to provide this project will continue to impede mission accomplishment. Staff and patient safety and comfort will continue to be compromised by lack of modern utility systems and adequate life safety provisions.</p> <p><u>JOINT USE CERTIFICATION</u> The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.</p>				
12. <u>Supplemental Data</u> :				
A. Estimated Design Data:				
(1) Status:				
(a) Design Start Date			SEP 1997	
(b) Percent Complete As of 01 Jan 2003			100%	
(c) Expected 35% Design Completed			100%	
(d) Expected 100% Design Completed			AUG 2000	
(e) Parametric Estimate Used to Develop Project Cost (YES/NO) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Study & Life-Cycle Analysis Performed (YES/NO) Y				
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used				
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): N/A				
(a) Production of Plans and Specifications				
(b) All Other Design Costs				
(c) Total Design Cost				
(d) Contract				
(e) In-house				
(4) Estimated Construction Contract Award Date:			JAN 2002	
(5) Estimated Construction Start Date:			APR 2002	
(6) Estimated Construction Completion Date:			APR 2005	

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Fort Wainwright, Alaska			4. Project Title Hospital Replacement PH V	
5. Program Element 87717D	6. Category Code 510	7. Project Number 52667	8. Project Cost (\$000) Auth 0 Appr 71,600	
<u>Supplemental Data (Continued):</u>				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	
Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970				

1. COMPONENT DEF(TMA)		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION Walter Reed Army Medical Center, District of Columbia			4. COMMAND U.S Army Medical Command			5. AREA CONSTRUCTION COST INDEX 0.98				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1,119	1,312	2,842	38	184	1	62	65	23	5,646
B. END FY 2007	1,155	1,285	2,795	41	180	1	61	64	23	5,605
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	113 AC									
B. INVENTORY TOTAL AS OF 30 SEP 2001	1,458,956									
C. AUTHORIZATION NOT YET IN INVENTORY	0									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	9,000									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
F. PLANNED IN NEXT THREE YEARS	0									
G. REMAINING DEFICIENCY	0									
H. GRAND TOTAL	1,467,956									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
590	Hospital Energy Plant Addition / Alteration			13,241 SF		9,000	08 / 02	09 / 03		
	TOTAL					9,000				
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE					COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005):					0				
B.	PLANNED NEXT THREE PROGRAM YEARS:					0				
C.	R&M UNFUNDER REQUIREMENTS					21,826,676				
10. MISSION OR MAJOR FUNCTION:										
Provides primary and specialty military health care for the largest concentration of service members, families and retirees in the National Capital area. Serves as the pre-eminent Federal medical center for worldwide referral care, clinical education and clinical research.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0
D. OTHER										0

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003	
3. Installation and Location/UIC: Walter Reed Army Medical Center, District of Columbia			4. Project Title Hospital Energy Plant Addition and Alteration		
5. Program Element 87717D	6. Category Code 590	7. Project Number 58992	8. Project Cost (\$000) Auth 9,000 Appr 9,000		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>					6,436
Physical Plant Addition		SF	13,241	448.76	(5,942)
Remove Emergency Generator		LS	--	--	(69)
Anti Terrorism/ Force Protection		LS	--	--	(260)
Special Foundation Excavation		LS	--	--	(50)
Building Information System		LS	--	--	(115)
<b>SUPPORTING FACILITIES</b>					1,651
Electric Service		LS	--	--	(313)
Water, Sewer, Gas		LS	--	--	(146)
Steam and /or Chilled Water Distribution		LS	--	--	(104)
Paving, Walks, Curbs And Gutters		LS	--	--	(128)
Storm Drainage		LS	--	--	(219)
Site Imp( 518) Demo( )		LS	--	--	(518)
Antiterrorism/Force Protection		LS	--	--	(109)
Information Systems		LS	--	--	(114)
ESTIMATED CONTRACT COST					8,087
CONTINGENCY PERCENT ( 5.00 %)					404
SUBTOTAL					8,491
SUPERVISION, INSPECTION & OVERHEAD ( 6.00 %)					509
CATEGORY E EQUIPMENT					0
TOTAL REQUEST					9,000
TOTAL REQUEST (ROUNDED)					9,000
INSTALLED EQT-OTHER APPROPRIATIONS					(0)
<p>Description of Proposed Construction: Construct an addition and alter the existing main hospital (Building 2) to provide space for emergency generators, associated electrical switchgear, essential mechanical equipment and improved access to Building 1. The new addition will provide space for a total of seven emergency generators and day tanks, fuel transfer pumps, automatic transfer switches, and venting for generator exhaust. The proposed addition will also replace existing hospital power distribution equipment to include transformers, main breakers, and motor control center. The project will relocate two existing 15,000 gallon fuel tanks to a more secure and less visible site. An existing old, outdated emergency generator will be dismantled and removed from site as part of this project. The rooftop of the addition will include a walkway providing a functional connection between Buildings 1 and 2. The alteration portion of the project will remove and dispose of existing obsolete generators in the basement of Building 2. The vacated space will house and consolidate existing medical and dental air and vacuum units and the necessary bridging into the existing distribution systems. The renovated space will also contain the Waste Anesthesia Gas Evacuation (WAGE) system, relocated existing chilled water booster pumps, and a new motor control center. The project includes all materials and modifications required to connect the new and relocated equipment to the existing distribution systems within the hospital. This project will provide for necessary construction phasing and alternative power sources as necessary during the execution of the work. This project will be designed in accordance with MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines and Anti-Terrorism/Force Protection standards. Operation and Maintenance Manuals will be provided. Air Conditioning: 30 Tons.</p>					
11. REQ:	1,364,318 SF	ADQT:	1,337,034 SF	SUBSTD:	14,043 SF
<p><b>PROJECT:</b> Construct a new addition and renovate existing space in order to provide essential emergency power capability, electrical distribution systems and medical gas support to the existing hospital.</p>					
<p><b>REQUIREMENT:</b> This project is required to provide a permanent, above grade, and secure facility for the critical electrical and emergency power supply systems of the Walter Reed Army Medical Center (WRAMC). The emergency</p>					

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Walter Reed Army Medical Center, District of Columbia			4. Project Title Hospital Energy Plant Addition and Alteration	
5. Program Element 87717D	6. Category Code 590	7. Project Number 58992	8. Project Cost (\$000) Auth 9,000 Appr 9,000	

**REQUIREMENT (Continued):** generators need to be moved from their current locations outside the hospital into a permanent and secure structure that will protect them from the elements and reduce their potential as terrorist targets. The controlled environment of the addition will facilitate maintenance of the generators and extend their operational life

**CURRENT SITUATION** The critical electrical and mechanical infrastructure of WRAMC is in jeopardy as a result of age. Over thirty years ago the original emergency generators were located in the basement of Building 2, an area prone to flooding, difficult to access and lacking sufficient capability to exhaust heat. During the extended unscheduled power outage of August 2001, the emergency generators failed as a result of excessive heat and the cumulative effects of inadequate maintenance over the years. WRAMC was forced to quickly lease six new generators at a lease cost of \$2 million annually and temporarily locate them outside the hospital, exposed to the elements, preventing proper use of the loading dock, and vulnerable to tampering or terrorism. Additionally, the generators are an eyesore and do not conform to the guidelines of the National Capital Planning Commission. Removal of the original generators from their basement location will require substantial effort to include dismantling of the units or demolition of an exterior wall. Placing the new generators in the basement of Building 2 is considered unwise, given the existing problems of flooding, access, and heat exhaustion. The only viable solution is to construct a new above-grade facility to provide an appropriate environment to operate and maintain the generators. Fuel tanks to support the generators, as well as appropriate electrical switchgear, transformers, breakers, and a motor control center will be located in the new facility as well. Deficiencies in key mechanical systems also must be addressed. Most mechanical systems are currently located within interstitial spaces essentially inaccessible for normal maintenance and repair. When WRAMC was constructed over thirty years ago, the interstitial space appeared to be a logical and appropriate approach to locating important building systems. However, as designed, the interstitial space in WRAMC has become highly congested, filled with pipes, wires, cables, and motors. Maintenance personnel must crouch beneath hot steam pipes, walk around and step over steam and water pipes, walk through standing water, and avoid hanging wires in a dimly lit, disorienting environment. In addition to the difficult access for normal maintenance and inspection, removal of large components of these critical systems for replacement or repair has proven cost-prohibitive. As a result, over the past thirty years, maintenance, expansion, alteration, and repair efforts have been performed in an inappropriate manner by abandoning in place old systems and mechanical components, while inefficiently installing new system lines. The interstitial space is now a maze of pipes, old equipment, and cables. The electrical system for primary power is unreliable, with the hospital suffering frequent failures due to the condition and layout of the existing system.

**IMPACT IF NOT PROVIDED** The WRAMC's electrical and mechanical infrastructure is failing. Without this project, the emergency generators will remain exposed to the elements, continue to be an eyesore, and be vulnerable to acts of terrorism. Patient safety will continue to be at risk due to unreliable utility systems. JCAHO accreditation may be in danger. Electrical systems currently located in the basement and interstitial floors will continue to be subjected to flooding and required maintenance and repair work will be difficult and expensive to effect.

**JOINT USE CERTIFICATION** The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

13. **Supplemental Data:**

A. **Estimated Design Data:**

(1) **Status:**

(a) **Design Start Date**

AUG 2002

(b) **Percent Complete As of 01 Jan 2003**

35%



1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Walter Reed Army Medical Center, District of Columbia			4. Project Title Hospital Energy Plant Addition and Alteration	
5. Program Element 87717D	6. Category Code 590	7. Project Number 58992	8. Project Cost (\$000) Auth 9,000 Appr 9,000	

Supplemental Data (Continued) :

- (c) Expected 35% Design Completed JAN 2003  
(d) Expected 100% Design Completed SEP 2003  
(e) Parametric Estimate Used to Develop Project Cost (YES/NO) Y  
(f) Type of Design Contract:  
1. Design Build (YES/NO) N  
2. Design, Bid-Build (YES/NO) Y  
3. Site Adapt (YES/NO) N  
(g) Energy Study& Life-Cycle Analysis Performed (YES/NO) Y
- (2) Basis:  
(a) Standard or Definitive Design - (YES/NO) N  
(b) Where Design Was Most Recently Used
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):
- |  |       |
|--|-------|
| (a) Production of Plans and Specifications | 540   |
| (b) All Other Design Costs                 | 660   |
| (c) Total Design Cost                      | 1,200 |
| (d) Contract                               | 900   |
| (e) In-house                               | 300   |
- (4) Estimated Construction Contract Award Date: JAN 2004  
(5) Estimated Construction Start Date: MAR 2004  
(6) Estimated Construction Complete Date: MAR 2006

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B. Equipment associated with this project which will be provided from other appropriations:

Fiscal Year	Procuring	Appropriated	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.  
Phone Number: 703-681-3970

PREVIOUS EDITIONS MAY BE USED INTERNALLY  
UNTIL EXHAUSTED

1. COMPONENT DEF(TMA)		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003					
3. INSTALLATION AND LOCATION Germany Various			4. COMMAND U. S. Army Europe			5. AREA CONSTRUCTION COST INDEX 1.24						
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED					
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A.	AS OF 30 SEP 2001	0	0	0	0	0	0	0	0	0	0	
B.	END FY 2007	0	0	0	0	0	0	0	0	0	0	
7. INVENTORY DATA (\$000)												
A.	TOTAL AREA	0										
B.	INVENTORY TOTAL AS OF 30 SEPTEMBER 2000	0										
C.	AUTHORIZATION NOT YET IN INVENTORY	0										
D.	AUTHORIZATION REQUESTED IN THIS PROGRAM	12,585										
E.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0										
F.	PLANNED IN NEXT THREE YEARS	49,158										
G.	REMAINING DEFICIENCY	0										
H.	GRAND TOTAL	61,743										
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE	PROJECT TITLE	SCOPE			COST (\$000)	DESIGN START	STATUS COMPLETE					
510	Dispensary/Dental Clinic Addition	39,171 SF			12,585	08 / 02	09 / 03					
				TOTAL	12,585							
9. FUTURE PROJECTS:												
CATEGORY CODE	PROJECT TITLE				COST (\$000)							
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005): NONE											
B.	PLANNED NEXT THREE PROGRAM YEARS:											
	Health/Dental Clinic Replacement (Mannheim)				22,663							
	Health/Dental Clinic Addition (Stuttgart)				4,968							
	Patient Tower Addition/Alteration (Landstuhl)				21,527							
	TOTAL				49,158							
C.	R&M UNFUNDED REQUIREMENT:											
					982,819							
10. MISSION OR MAJOR FUNCTION:												
Provide medical and dental support for U.S. Army, Europe and Seventh Army.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:												
A.	AIR POLLUTION	0										
B.	WATER POLLUTION	0										
C.	OCCUPATIONAL SAFETY AND HEALTH	0										
D.	OTHER	0										

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003	
3. Installation and Location/UIC: 409 <sup>th</sup> BSB Grafenwoehr, Germany		4. Project Title Dispensary / Dental Clinic ADD/ALT			
5. Program Element 87717D	6. Category Code 550	7. Project Number 58164	8. Project Cost (\$000) Auth 12,585 Appr 12,585		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>					9,830
Dispensary Clinic Addition		SF	11,492	257.34	(3,164)
Dental Clinic Addition		SF	13,696	278.00	(3,807)
Dispensary Clinic Alteration		SF	13,983	138.00	(1,930)
Antiterrorism / Force Protection Adjustment		LS	--	--	(740)
Building Information Systems		LS	--	--	(189)
<b>SUPPORTING FACILITIES</b>					1,152
Electric Service		LS	--	--	(69)
Water, Sewer, Gas		LS	--	--	(34)
Steam And / Or Chilled Water Distribution		LS	--	--	(136)
Paving, Walks, Curbs And Gutters		LS	--	--	(209)
Storm Drainage		LS	--	--	(43)
Site Imp( 215 ) Demo( )		LS	--	--	(238)
Information Systems		LS	--	--	(73)
Antiterrorism/Force Protection					(350)
ESTIMATED CONTRACT COST					10,982
CONTINGENCY PERCENT ( 5.00 %)					549
SUBTOTAL					11,531
SUPERVISION, INSPECTION & OVERHEAD ( 6.50 %)					750
CATEGORY E EQUIPMENT					304
TOTAL REQUEST					12,585
TOTAL REQUEST (ROUNDED)					12,585
INSTALLED EQT-OTHER APPROPRIATIONS					(608)
<p>10. Description of Proposed Construction: Construct a dispensary and dental clinic addition to upgrade and modernize the existing dispensary. The consolidation will house primary care, urgent care, pharmacy, radiology, physical therapy, optometry, administration and dental services. Alteration of existing clinic will provide an appropriately sized, efficient and functional layout for primary care, radiology, pathology, pharmacy, support spaces and repair deficient building components. Upon completion of this project the existing dental clinic (Building 131) will be returned to the installation for conversion in support of the Efficient Basing East (EBE). This project will be designed in accordance with MIL-HDBK-1191, the Uniform Federal Accessibility Standards/ Americans with Disabilities Act Accessibility Guidelines and Anti-Terrorism/Force Protection standard EUCOM OPORD 99-01. Operation and Maintenance Manuals will be provided. Air Conditioning: 114 Tons.</p> <p>11. REQ:            47,519 SF            ADQT:            8,348 SF            SUBSTD:            20,823 SF</p> <p><b>PROJECT:</b> This project will provide additions to the existing dispensary/dental clinic (Building 475) and necessary renovation/alterations to functionally meet the full requirement of Health and Dental Services.</p> <p><b>REQUIREMENT:</b> This project is required by the proposed EBE consolidation of training areas and associated support in Germany. The existing dental clinic cannot be expanded to meet the 27 dental treatment room (DTR) requirement created by the EBE alignment due to site constraints. This project is also required to support the 40 person medical staffing increase, and the dental staffing increase of 21 persons. Renovation work will provide mandatory life safety upgrades and will correct ADA deficiencies.</p> <p><b>CURRENT SITUATION:</b> The Grafenwoehr Health Clinic, built in 1990, contains 8 exam rooms, acute care clinic, ancillary, administrative, managed care, and logistical functions. The site surrounding the clinic is generous and would support additions to the east and south. Grafenwoehr Dental Clinic is located in a portion of an existing building built in the 1940s. In 1990 the building was renovated for dental</p>					

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: 409 <sup>th</sup> BSB Grafenwoehr, Germany		4. Project Title Dispensary / Dental Clinic ADD/ALT		
5. Program Element 87717D	6. Category Code 550	7. Project Number 58164	8. Project Cost (\$000) Auth 12,585 Appr 12,585	

CURRENT SITUATION (CONTINUED) care and contains 10 Dental Treatment Rooms, sterilization, administrative and logistical support areas within the 6,840 gross square feet building. The adjacent facilities surrounding the dental clinic prohibit placing an addition onto the clinic.

IMPACT IF NOT PROVIDED If this project is not provided then the EBE will be unsupported for medical and dental services. Relocated military beneficiaries and their dependents will be redirected to the Vilseck facilities (which will be incapable of supporting the demand) and to the Wuerzburg hospital (located over 1 hour away) for primary care. Costs for medical care will increase as beneficiaries are redirected to the German economy for their primary care, despite the availability of medical manpower assets.

ADDITIONAL: The EBE relocation is expected to begin in fiscal year 2006 necessitating this project be funded in 2004 to allow time for construction.

NATO SECURITY INVESTMENT This project is not eligible for NATO infrastructure support, nor is it expected to become eligible in the foreseeable future.

JOINT USE CERTIFICATION The Director, Defense Medical Facilities Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

- |   |          |
|---|----------|
| (a) Design Start Date   | AUG 2002 |
| (b) Percent Complete As of 01 Jan 2003                        | 35%      |
| (c) Expected 35% Design Completed                             | JAN 2003 |
| (d) Expected 100% Design Completed                            | SEP 2003 |
| (e) Parametric Estimate Used to Develop Project Cost (YES/NO) | Y        |
| (f) Type of Design Contract:                                  |          |
| 1. Design Build (YES/NO)                                      | N        |
| 2. Design, Bid-Build (YES/NO)                                 | Y        |
| 3. Site Adapt (YES/NO)  | N        |
| (g) Energy Study& Life-Cycle Analysis Performed (YES/NO)      | Y        |

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N  
(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

- |  |       |
|--|-------|
| (a) Production of Plans and Specifications | 563   |
| (b) All Other Design Costs                 | 757   |
| (c) Total Design Cost                      | 1,320 |
| (d) Contract                               | 990   |
| (e) In-house                               | 330   |

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: 409 <sup>th</sup> BSB Grafenwoehr, Germany			4. Project Title Dispensary / Dental Clinic ADD/ALT	
5. Program Element 87717D	6. Category Code 550	7. Project Number 58164	8. Project Cost (\$000) Auth 12,585 Appr 12,585	
12. <u>Supplemental Data (CONTINUED):</u>				
(4) Estimated Construction Contract Award Date			JAN 2004	
(5) Estimated Construction Start Date:			MAR 2004	
(6) Estimated Construction Completion Date:			MAR 2006	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	
Equipment	OPA	2005	608	
Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970				

1. COMPONENT DEF(TMA)		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION Naval Submarine Base New London, Connecticut			4. COMMAND Commander in Chief Atlantic Fleet			5. AREA CONSTRUCTION COST INDEX 1.10				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	723	4,437	1,028	0	913	0	0	357	0	7,458
B. END FY 2007	633	4,425	1,016	0	913	0	0	357	0	7,344
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	1,366 AC									
B. INVENTORY TOTAL AS OF 29 MARCH 2002	433,931									
C. AUTHORIZATION NOT YET IN INVENTORY	50,220									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,700									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
F. PLANNED IN NEXT THREE YEARS	0									
G. REMAINING DEFICIENCY	0									
H. GRAND TOTAL	490,851									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE			COST (\$000)	DESIGN START	STATUS COMPLETE		
540	Dental Clinic Replacement					6,700	04 /02	08 / 03		
						TOTAL	6,700			
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE					COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005):					0				
B.	PLANNED NEXT THREE PROGRAM YEARS:					0				
C.	R&M UNFUNDED REQUIREMENT:					0				
10. MISSION OR MAJOR FUNCTION:										
Homeport for Atlantic Fleet submarines. Performs refitting, maintenance, training, replenishment, and ordnance support mission for the command. Hosts other commands located on the base. Provides training and other support to the following activities: Submarine Support Facility, Submarine Squadron Two, Submarine Medical Center (Hospital), Naval Undersea Medical Institute, Submarine School, Submarine Development Squadron 12 and Submarine Medical Research Laboratory.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										
A. AIR POLLUTION								0		
B. WATER POLLUTION								0		
C. OCCUPATIONAL SAFETY AND HEALTH								0		
D. OTHER								0		

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Naval Submarine Base New London, Connecticut		4. Project Title Dental Clinic Replacement		
5. Program Element 87717D	6. Category Code 540	7. Project Number 53734	8. Project Cost (\$000) Auth 6,700 Appr 6,400	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>				
Dental Clinic Replacement	SM	1,723	2617.00	4,809 (4,778)
Antiterrorism/Force Protection	LS	--		(5)
Building Information Systems	LS	--		(26)
<b>SUPPORTING FACILITIES</b>				
Electric Service	LS	--		1,084 (186)
Water, Sewer, Gas	LS	--		(19)
Paving, Walks, Curbs And Gutters	LS	--		(124)
Storm Drainage	LS	--		(38)
Site Imp( 458 ) Demo ( )	LS	--		(458)
Information Systems	LS	--		(200)
Antiterrorism/Force Protection	LS	--		(7)
Other	LS	--		(52)
ESTIMATED CONTRACT COST				5,593
CONTINGENCY PERCENT ( 5.0%)				295
SUBTOTAL				6,188
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%)				371
CATEGORY E EQUIPMENT				181
FUNDS PROVIDED FROM FY2002 MCON SAVINGS				- 300
TOTAL REQUEST				6,440
TOTAL REQUEST (ROUNDED)				6,400
INSTALLED EQT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Construct a two-story dental clinic facility of reinforced concrete foundation and floor slab with structural steel frame, masonry walls, and standing seam metal roof. Primary facilities include dental treatment rooms to accommodate authorized provider staff, prosthetic laboratory, oral surgery recovery rooms, dental surgery suite, x-ray, and required administrative and staff support areas. Supporting facilities will include utilities, sidewalks, patient/staff parking, and sprinklers. Project design will comply with Uniform Federal Accessibility Standards/ Americans with Disability Act Accessibility Guidelines. Project will also comply with Interim DoD Antiterrorism/Force Protection Construction Standards. Operations and Maintenance manuals will be provided. Air conditioning: 250 KW.				
11. REQ:	1,723	SM	ADQT: NONE	SUBSTD: 1,203 SM
<b>PROJECT:</b> Project provides an adequately sized and configured Dental Clinic to consolidate and replace the two existing, space-constrained facilities. Existing facilities will be returned to base for other use. ( CURRENT MISSION)				
<b>REQUIREMENT:</b> An efficient and functionally-configured, consolidated dental treatment facility for active-duty personnel is needed to eliminate the current splitting of dental operations into two severely space-constrained buildings of opportunity. Consolidation will significantly improve existing operations by providing active-duty beneficiaries enhanced access to quality dental care, appointment availability and will rectify the current shortfall in dental treatment spaces by collocating all dental treatment support activities into a single integrated work environment.				
<b>CURRENT SITUATION</b> The Branch Dental Clinic performs its mission in a severely crowded and dysfunctional environment of care that is separated into two aging buildings of opportunity converted in the 1960's. Appointment availability is hampered by the lack of Dental Treatment rooms due to space constraints. The clinic staff is forced to work around other critical space deficiencies including the under-sized x-ray processing, clean and soiled utility room spaces, and the complete lack of dedicated space for oral surgery patient recovery. Operations and maintenance costs drain clinic resources because the facility has out lived its useful life. These deficiencies and roof leaks hamper the overall ability of the clinic staff to deliver quality dental services in an appropriate environment of care.				

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003																								
3. Installation and Location/UIC: Naval Submarine Base New London, Connecticut			4. Project Title Dental Clinic Replacement																									
5. Program Element 87717D	6. Category Code 540	7. Project Number 53734	8. Project Cost (\$000) Auth 6,700 Appr 6,400																									
<p><del>IMPACT IF NOT PROVIDED</del> Inadequate and dysfunctional facilities will continue to impede the provision of appropriate and efficient dental care services to assigned active-duty beneficiaries. The separation of dental support areas in Bldg 148 from the primary clinic operations in Bldg. 341 will continue to hamper timely and cost effective accomplishment of the mission while increasing overall costs of operation by reliance on dysfunctional facilities that require staff to relay between buildings to accomplish tasks normally accomplished in a single integrated and efficient facility.</p> <p><u>JOINT USE CERTIFICATION</u> The Director, Defense Medical Facilities Office has reviewed this project for joint use. Joint use is recommended.</p> <p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Design Start Date</td> <td>APR 2002</td> </tr> <tr> <td>(b) Percent Complete As of 01 Jan 2003</td> <td>65%</td> </tr> <tr> <td>(c) Expected 35% Design Completed</td> <td>AUG 2002</td> </tr> <tr> <td>(d) Expected 100% Design Completed</td> <td>AUG 2003</td> </tr> <tr> <td>(e) Parametric Estimate Used to Develop Project Cost (YES/NO)</td> <td>N</td> </tr> </table> <p>(f) Type of Design Contract:</p> <ol style="list-style-type: none"> <li>Design Build (YES/NO) N</li> <li>Design, Bid-Build (YES/NO) Y</li> <li>Site Adapt (YES/NO) N</li> </ol> <p>(g) Energy Study&amp; Life-Cycle Analysis Performed (YES/NO) Y</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>330</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>390</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>720</td> </tr> <tr> <td>(d) Contract</td> <td>654</td> </tr> <tr> <td>(e) In-house</td> <td>66</td> </tr> </table> <p>(4) Estimated Construction Contract Award Date: NOV 2003</p> <p>(5) Estimated Construction Start Date: FEB 2004</p> <p>(6) Estimated Construction Complete Date: FEB 2006</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> </table> <p>Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970</p>					(a) Design Start Date	APR 2002	(b) Percent Complete As of 01 Jan 2003	65%	(c) Expected 35% Design Completed	AUG 2002	(d) Expected 100% Design Completed	AUG 2003	(e) Parametric Estimate Used to Develop Project Cost (YES/NO)	N	(a) Production of Plans and Specifications	330	(b) All Other Design Costs	390	(c) Total Design Cost	720	(d) Contract	654	(e) In-house	66	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
(a) Design Start Date	APR 2002																											
(b) Percent Complete As of 01 Jan 2003	65%																											
(c) Expected 35% Design Completed	AUG 2002																											
(d) Expected 100% Design Completed	AUG 2003																											
(e) Parametric Estimate Used to Develop Project Cost (YES/NO)	N																											
(a) Production of Plans and Specifications	330																											
(b) All Other Design Costs	390																											
(c) Total Design Cost	720																											
(d) Contract	654																											
(e) In-house	66																											
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)																									



1. COMPONENT DEF(TMA)		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003				
3. INSTALLATION AND LOCATION Washington Navy Yard, District of Columbia			4. COMMAND Bureau of Medicine and Surgery			5. AREA CONSTRUCTION COST INDEX 0.98					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001		6,179	6,117	16,599	0	0	0	17	50	0	28,962
B. END FY 2007		6,554	6,472	18,250	0	12	0	17	50	0	31,355
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	740 AC										
B. INVENTORY TOTAL AS OF 30 Sep 2001	865,615										
C. AUTHORIZATION NOT YET IN INVENTORY	0										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	15,714										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0										
F. PLANNED IN NEXT THREE YEARS	0										
G. REMAINING DEFICIENCY	0										
H. GRAND TOTAL	881,329										
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE		SCOPE			COST (\$000)	DESIGN START	STATUS COMPLETE			
550	Med/Den Clinic Conversion/Renovation		57,465 SF			15,714	02/02	09/03			
TOTAL						15,714					
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005):					0					
B.	PLANNED NEXT THREE PROGRAM YEARS:					0					
C.	R&M UNFUNDED REQUIREMENT:					0					
10. MISSION OR MAJOR FUNCTION:											
Provides personnel, administrative and logistics support for Naval commands in the Washington area. Supports Naval Sea Systems Command, Headquarters Naval Facilities Engineering Command, Engineering Field Activity Chesapeake, Headquarters Navy Judge Advocate General, Military Sealift Command, Naval Historical Center, Naval Weapons Engineering Support Activity and Naval Automation Command.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0
D. OTHER											0

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003	
3. Installation and Location/UIC: Washington Navy Yard, District of Columbia			4. Project Title Med/Den Clinic Conversion/Renovation		
5. Program Element 87717D	6. Category Code 550	7. Project Number 55187	8. Project Cost (\$000) Auth 15,714 Appr 15,714		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>					11,597
Medical Clinic		SF	32,437	144.46	(4,686)
Dental Clinic		SF	23,885	160.31	(3,829)
Elevator/Stair Tower Add		SF	966	502.83	(486)
Drop-Off Canopy		SF	177	220.62	(39)
Asbestos/Hazmat Abate		LS	--	--	(306)
Antiterrorism/Force Protection		LS	--	--	(2054)
Building Information Systems		LS	--	--	(197)
<b>SUPPORTING FACILITIES</b>					1219
Electric Service		LS	--	--	(394)
Water, Sewer, Gas		LS	--	--	(44)
Paving, Walks, Curbs And Gutters		LS	--	--	(18)
Site Imp( 65) Demo( )		LS	--	--	(65)
Information Systems		LS	--	--	(260)
Antiterrorism/Force Protection		LS	--	--	(338)
Other		LS	--	--	(100)
ESTIMATED CONTRACT COST					12,816
CONTINGENCY PERCENT ( 5.0%)					641
SUBTOTAL					13,457
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%)					807
CATEGORY E EQUIPMENT					1,450
TOTAL REQUEST					15,714
TOTAL REQUEST (ROUNDED)					15,714
INSTALLED EQT-OTHER APPROPRIATIONS					(525)
10. Description of Proposed Construction: Convert Building 175 to medical and dental clinic usage. Existing building of opportunity permanent structural system consists of concrete foundations, first floor concrete slab and exterior brick cladding. New second floor to be constructed on top of existing open web steel joist structure. Provides new main entrance to the clinic, new access drive for patient drop-off and new stairwell/ elevator tower to meet life safety egress codes. Project will repair existing roof and restore original clerestory. Space will be provided for primary care, preventive/occupational medicine, optometry, pharmacy, radiology, pathology laboratory, dental treatment spaces, prosthetic lab, Central supply, medical and dental clinic administration, logistics, information management functions, and supporting facilities. Fully sprinklered fire suppression system will be provided. OMSI manuals will be provided. Project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, Uniform Federal Accessibility Standards/ Americans with Disabilities Act (ADA) guidelines, DoD minimum Anti-terrorism standards for buildings and National Capital Parks and Planning Commission. Air Conditioning: 200 tons.					
11. REQ:	57,465 SF	ADQT:	0	SUBSTD:	36,898 SF
<b>PROJECT:</b> Relocate medical and dental clinics to converted space of opportunity. ( CURRENT MISSION)					
<b>REQUIREMENT:</b> Provide an adequately sized and functionally configured Medical/Dental clinic to replace the undersized, antiquated facility at the Washington Navy Yard, Washington, DC .					
<b>CURRENT SITUATION</b> The existing Branch Medical Clinic and Dental Clinic are satellite clinics to the Commander, National Naval Medical Center, Bethesda, Maryland. The Medical Clinic serves as a primary care facility providing ambulatory and minor acute care services to active duty personnel and Civil Service Staff requiring health surveillance monitoring, physical exams and testing protocols as required by specific occupational health programs. From 1999 through 2001, approximately 3,200 active-duty personnel and 4,000 Navy civilian personnel of Naval Sea Systems Command were relocated from leased office space in Crystal City, Alexandria, VA to the Washington Navy Yard. The large influx of personnel has served to magnify the deficiencies of the current medical and dental clinics. This project delivers adequate space to consolidate the existing Medical and Dental Clinics that are currently housed in two separate facilities which are both significantly undersized by current TRICARE environment of care					

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Washington Navy Yard, District of Columbia			4. Project Title Med/Den Clinic Conversion/Renovation	
5. Program Element 87717D	6. Category Code 550	7. Project Number 55187	8. Project Cost (\$000) Auth 15,714 Appr 15,714	

CURRENT SITUATION (Continued) standards and suffer major deficiencies in terms of both facility condition and functional layout and circulation for patients and staff. The existing Medical Clinic is cramped in a 19,985 gsf four-story facility constructed in 1922. A similar situation exists for the Dental Clinic which is currently housed within 16,913 gsf of a dilapidated and inefficient Bldg. 166, a brick administrative building constructed in 1918 and partly retrofitted with Dental Clinic spaces in 1972. The staff must continually work around these shortcomings to meet basic mission requirements and are forced to work with patients in constrained spaces not optimized for healthcare delivery. The overall condition of antiquated building infrastructure systems also contributes to unexpected interruptions to basic building services including electrical service. The mission is further hampered by poor access/egress factors associated with the current facilities which points to their unsuitability for use as medical and dental treatment spaces. Due to the particular historic nature of the installation and constrained land-use situation, there are no potential sites for the construction of a new facility. However as envisioned, complete retrofit of Bldg 175 will provide necessary spaces in a functionally efficient layout designed to consolidate and modernize provision of healthcare while enhancing patient satisfaction and mission capability.

IMPACT IF NOT PROVIDED: Medical and dental services will continue to be provided in two separate facilities which suffer from space constraints and facility and functional layout deficiencies. This significantly detracts from the environment of care and results in inefficient patient/staff circulation patterns and related functionality problems that must continually be worked around to meet mission requirements.

JOINT USE CERTIFICATION: The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

- |   |          |
|---|----------|
| (a) Design Start Date   | FEB 2002 |
| (b) Percent Complete As of 01 Jan 2003                        | 35%      |
| (c) Expected 35% Design Completed                             | DEC 2002 |
| (d) Expected 100% Design Completed                            | SEP 2003 |
| (e) Parametric Estimate Used to Develop Project Cost (YES/NO) | N        |
| (f) Type of Design Contract:                                  |          |
| 1. Design Build (YES/NO)                                      | N        |
| 2. Design, Bid-Build (YES/NO)                                 | Y        |
| 3. Site Adapt (YES/NO)  | N        |
| (g) Energy Study& Life-Cycle Analysis Performed (YES/NO)      | Y        |

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N  
(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

- |  |       |
|--|-------|
| (a) Production of Plans and Specifications | 709   |
| (b) All Other Design Costs                 | 886   |
| (c) Total Design Cost                      | 1,595 |
| (d) Contract                               | 1,435 |
| (e) In-house                               | 160   |

- |   |          |
|---|----------|
| (4) Estimated Construction Contract Award Date: | JAN 2004 |
| (5) Estimated Construction Start Date:          | MAR 2004 |
| (6) Estimated Construction Complete Date:       | MAR 2006 |

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003								
3. Installation and Location/UIC: Washington Navy Yard, District of Columbia			4. Project Title Med/Den Clinic Conversion/Renovation									
5. Program Element 87717D	6. Category Code 550	7. Project Number 55187	8. Project Cost (\$000) Auth 15,714 Appr 15,714									
<p><u>Supplemental Data (Continued):</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table data-bbox="228 583 1227 695"> <thead> <tr> <th data-bbox="228 611 380 663"><u>Equipment Nomenclature</u></th> <th data-bbox="518 611 662 663"><u>Procuring Appropriation</u></th> <th data-bbox="781 583 924 663"><u>Fiscal Year Appropriated Or Requested</u></th> <th data-bbox="1154 611 1227 663"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="228 669 363 695">Investment</td> <td data-bbox="532 669 574 695">OP</td> <td data-bbox="800 669 862 695">2005</td> <td data-bbox="1162 669 1211 695">525</td> </tr> </tbody> </table> <p>Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970</p>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Investment	OP	2005	525
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>									
Investment	OP	2005	525									

1. COMPONENT DEF(TMA)		<b>FY 2004 MILITARY CONSTRUCTION PROGRAM</b>					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION U.S. Air Force Academy, Colorado			4. COMMAND United States Air Force Academy			5. AREA CONSTRUCTION COST INDEX 1.09				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	929	1,011	2,483	0	182	0	21	4,000	190	8,816
B. END FY 2007	902	872	2,223	0	182	0	21	4,000	190	8,390
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	53,276 AC									
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2000	59,058									
C. AUTHORIZATION NOT YET IN INVENTORY	0									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	22,100									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
F. PLANNED IN NEXT THREE YEARS	0									
G. REMAINING DEFICIENCY	0									
H. GRAND TOTAL	81,658									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
510	Hospital Addition/Alteration			88,062 SF		22,100	01 / 02	09 / 03		
						TOTAL	22,100			
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE					COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005): NONE					0.00				
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE					0.00				
C.	R&M UNFUNDED REQUIREMENT:					221,000				
10. MISSION OR MAJOR FUNCTION: Responsible for providing education and training for cadets to become Air Force officers; a training wing including three flying training squadrons supporting parachuting and glider aircraft; and an air base wing.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										
A.	AIR POLLUTION								0	
B.	WATER POLLUTION								0	
C.	OCCUPATIONAL SAFETY AND HEALTH								0	
D.	OTHER								0	

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: U.S. Air Force Academy, Colorado			4. Project Title Hospital Addition/Alteration	
5. Program Element 87717D	6. Category Code 510	7. Project Number 25705	8. Project Cost (\$000) Auth 22,100 Appr 21,500	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>				
Hospital Addition	SF	30,074	221.82	15,968 (6,671)
Hospital Alteration	SF	57,988	137.05	(7,947)
HAZMAT Abatement	LS	--	--	(323)
Antiterrorism - Force Protection	LS	--	--	(80)
Phasing Cost	LS	--	--	(144)
Building Information Systems	LS	--	--	(466)
<b>SUPPORTING FACILITIES</b>				
Electric Service	LS	--	--	1,552 (166)
Water, Sewer, Gas	LS	--	--	(45)
Paving, Walks, Curbs And Gutters	LS	--	--	(140)
Storm Drainage	LS	--	--	(47)
Site Imp( 491 ) Demo( 91)	LS	--	--	(582)
Other AT/FP, OMSI	LS	--	--	(572)
ESTIMATED CONTRACT COST				17,520
CONTINGENCY PERCENT ( 5.00 %)				876
SUBTOTAL				18,396
SUPERVISION, INSPECTION & OVERHEAD (6.00 %)				1,104
CATEGORY E EQUIPMENT				2,600
FUNDS PROVIDED FROM FY2002 MCON SAVINGS				-600
TOTAL REQUEST				21,500
TOTAL REQUEST (ROUNDED)				21,500
INSTALLED EQT-OTHER APPROPRIATIONS				(2,150)
<b>10. Description of Proposed Construction:</b>				
Alter four-story existing hospital to modernize spatial layout and upgrade building infrastructure. Construct an addition to the existing facility to provide necessary clinic, ancillary, and administration space. The addition will be reinforced concrete foundation and floor slab with building exterior and roof to match the existing base architecture. HVAC, steam, medical gas, and electrical systems on the first floor will be upgraded as required. Project will include Life Safety Upgrades and all plumbing, communication, alarms, HVAC, electrical and other systems work to make the facility complete and usable. Project includes asbestos abatement of altered areas in the existing hospital and demolition of several modular buildings. Site work will include access roads/drives, parking, walkways, and landscaping to support the addition. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, UFAS, and Americans with Disabilities Act (ADA) guidelines, and will provide antiterrorism-force protection features. O&M manuals and comprehensive interior design will be provided. Air conditioning: 105 tons.				
11. REQ:	199,434 SF	ADQT:	111,372 SF	SUBSTD: 57,988 SF
<b>PROJECT:</b> Add to and alter the existing hospital. (CURRENT MISSION)				
<b>REQUIREMENT:</b> An adequately configured hospital, updated to meet modern healthcare standards, is required. New space will be constructed for ambulatory services, the eye clinic, ENT, TRICARE, education and training, laboratory, and MRI/CT services. Existing space will be altered for primary care, specialty clinics, the laboratory, radiology, and administration.				
<b>CURRENT SITUATION</b> The Air Force Academy hospital was constructed in 1960 and originally designed to accommodate 80 inpatient beds. Since that time health care has changed dramatically with the focus shifting from inpatient services to outpatient and same day procedures. The Academy hospital has not been significantly altered to reflect these changes. This has resulted in overcrowded primary care and specialty clinics, a lack of adequate facilities				

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003																		
3. Installation and Location/UIC: U.S. Air Force Academy, Colorado			4. Project Title Hospital Addition/Alteration																			
5. Program Element 87717D	6. Category Code 510	7. Project Number 25705	8. Project Cost (\$000) Auth 22,100 Appr 21,500																			
<p><u>CURRENT SITUATION (Continued)</u> for ambulatory surgery, the need for old inpatient ward space to be altered for other uses, and the need for surgery and ancillary services to be updated to reflect modern standards. Currently TRICARE, optometry, ophthalmology, and the laser eye center are housed in modular buildings that need to be demolished. Magnetic Resonance Imaging (MRI) and CT services are also housed in a modular building that is falling apart with sagging floors, a leaking roof, and deteriorated walls. Most clinics suffer severe shortages of waiting, reception, office, and support space. Completion of the planned addition, as well as filling unused courtyards, will allow the modular buildings on the medical campus to be demolished and clinic and ancillary space to be vastly improved</p> <p><u>IMPACT IF NOT PROVIDED</u> Without the project, healthcare operations at the Air Force Academy will continue to be provided in an inadequate and outdated facility. Serious space constraints and infrastructure inefficiencies will go uncorrected and the over 40-year old building will continue to degrade. Staff and patients will continue to receive care in modular buildings that are falling apart.</p> <p><u>JOINT USE CERTIFICATION</u> The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.</p>																						
<p>12. <u>Supplemental Data</u> :</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Design Start Date</td> <td>JAN 2002</td> </tr> <tr> <td>(b) Percent Complete As of 01 Jan 2003</td> <td>65%</td> </tr> <tr> <td>(c) Expected 35% Design Completed</td> <td>JUL 2002</td> </tr> <tr> <td>(d) Expected 100% Design Completed</td> <td>SEP 2003</td> </tr> </table> <p>(e) Parametric Estimate Used to Develop Project Cost (YES/NO) N</p> <p>(f) Type of Design Contract:</p> <ol style="list-style-type: none"> <li>Design Build (YES/NO) N</li> <li>Design, Bid-Build (YES/NO) Y</li> <li>Site Adapt (YES/NO) N</li> </ol> <p>(g) Energy Study&amp; Life-Cycle Analysis Performed (YES/NO) Y</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>1,018</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>718</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>1,736</td> </tr> <tr> <td>(d) Contract</td> <td>1,575</td> </tr> <tr> <td>(e) In-house</td> <td>161</td> </tr> </table>					(a) Design Start Date	JAN 2002	(b) Percent Complete As of 01 Jan 2003	65%	(c) Expected 35% Design Completed	JUL 2002	(d) Expected 100% Design Completed	SEP 2003	(a) Production of Plans and Specifications	1,018	(b) All Other Design Costs	718	(c) Total Design Cost	1,736	(d) Contract	1,575	(e) In-house	161
(a) Design Start Date	JAN 2002																					
(b) Percent Complete As of 01 Jan 2003	65%																					
(c) Expected 35% Design Completed	JUL 2002																					
(d) Expected 100% Design Completed	SEP 2003																					
(a) Production of Plans and Specifications	1,018																					
(b) All Other Design Costs	718																					
(c) Total Design Cost	1,736																					
(d) Contract	1,575																					
(e) In-house	161																					

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: U.S. Air Force Academy, Colorado			4. Project Title Hospital Addition/Alteration	
5. Program Element 87717D	6. Category Code 510	7. Project Number 25705	8. Project Cost (\$000) Auth 22,100 Apr 21,500	
<u>Supplemental Data (Continued):</u>				
(4) Estimated Construction Contract Award Date:			JAN 2004	
(5) Estimated Construction Start Date:			APR 2004	
(6) Estimated Construction Completed Date:			JAN 2006	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	
Expense	DHP-OM	2005	1,935	
Investment	DHP-OP	2005	2,150	
			TOTAL:	4,085
Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970				



1. COMPONENT DEF(TMA)		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION Andersen Air Force Base, Guam			4. COMMAND Pacific Air Forces			5. AREA CONSTRUCTION COST INDEX 2.03				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	170	1,460	627	0	0	0	71	445	637	3,410
B. END FY 2007	171	1,454	623	0	0	0	71	445	637	3,401
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	11,050 AC									
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2000	23,619									
C. AUTHORIZATION NOT YET IN INVENTORY	0									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	26,000									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
F. PLANNED IN NEXT THREE YEARS	0									
G. REMAINING DEFICIENCY	0									
H. GRAND TOTAL	49,619									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
510	Medical/Dental Clinic Replacement			4,275 SM (46,150 SF)		26,000	04 / 02	07 / 03		
						TOTAL	26,000			
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE					COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005): NONE					0.00				
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE					0.00				
C.	R&M UNFUNDED REQUIREMENTS:					950,000				
10. MISSION OR MAJOR FUNCTION: A host air base wing supporting Headquarters, Thirteenth Air Force which is responsible to PACAF to plan, execute and control aerospace operations throughout the Southwest Pacific and Indian Ocean areas of responsibility.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										
D.	AIR POLLUTION								0	
E.	WATER POLLUTION								0	
F.	OCCUPATIONAL SAFETY AND HEALTH								0	
D.	OTHER								0	

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Andersen Air Force Base, Guam			4. Project Title Medical/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 510	7. Project Number 56547	8. Project Cost (\$000) Auth 26,000 Aprr 24,900	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>				
Medical/Dental Clinic	SM	4,087	4,050	18,181 (16,552)
Ambulance Canopy (4 spaces)	SM	158	1,146	(181)
Main Entrance Canopy	SM	93	1,043	(97)
Bldg Connectors	SM	95	2,895	(275)
Antiterrorism/Force Protection	LS	--	--	(720)
Building Information Systems	LS	--	--	(356)
<b><u>SUPPORTING FACILITIES</u></b>				
Electric Service	LS	--	--	4,556 (823)
Water, Sewer, Gas	LS	--	--	(260)
Paving, Walks, Curbs And Gutters	LS	--	--	(372)
Storm Drainage	LS	--	--	(404)
Site Imp( 1268 ) Demo( 782 )	LS	--	--	(2,142)
Information System	LS	--	--	(276)
Antiterrorism/Force Protection	LS	--	--	(122)
Other	LS	--	--	(157)
ESTIMATED CONTRACT COST				22,737
CONTINGENCY PERCENT ( 5 %)				<u>1,137</u>
SUBTOTAL				23,874
SUPERVISION, INSPECTION & OVERHEAD ( 6.5 %)				1,552
CATEGORY E EQUIPMENT				574
FUNDS PROVIDED FROM FY2002 MCON SAVINGS				<u>-1,100</u>
TOTAL REQUEST				24,900
TOTAL REQUEST (ROUNDED)				24,900
INSTALLED EQT-OTHER APPROPRIATIONS				(2,500)
10. Description of Proposed Construction: Construct a single story outpatient clinic to provide medical and dental care to beneficiaries at Andersen AFB. Provide conditioned building connectors to the existing aerospace medicine clinic and logistics building. Provide a reinforced concrete foundation and floor slab, concrete walls, and steel wall studs. The new facility will furnish adequate space for medical, dental, ancillary, and administration operations for the 36th Medical Group. Exterior site work includes an ambulance canopy and entrance canopy. The project will demolish the base's existing clinic. An emergency generator will be provided. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, UFAS and Americans with Disabilities Act (ADA) guidelines, and the DoD Antiterrorism/ Force Protection Construction Standard. Operations and Maintenance manuals and Comprehensive Interior Design will be provided. Air Conditioning: 521 KW.				
11. REQ:	5,684 m2	ADQT:	1,409 m2	SUBSTD: 2,773 m2
<b><u>PROJECT:</u></b> Replace the existing Medical/Dental Clinic Facility. (CURRENT MISSION)				
<b><u>REQUIREMENT:</u></b> The project will construct a replacement outpatient clinic to provide medical and dental care services to beneficiaries at Andersen AFB.				
<b><u>CURRENT SITUATION</u></b> The project will replace Andersen's marginal healthcare facility that was originally constructed in 1956. Major systems				

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Andersen Air Force Base Guam			4. Project Title Medical/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 510	7. Project Number 56547	8. Project Cost (\$000) Auth 26,000 Appr 24,900	

**CURRENT SITUATION (CONTINUED)**

deficiencies within the building, as detailed in a January 2001 Building Systems Evaluation, include HVAC air balance problems and use of corridors as a return air plenum, lack of fire sprinklers in hazardous areas, lack of seismic bracing, lack of handicap accessibility in many areas, and lack of nurse call systems. The medical facility has serious space deficiencies including exam rooms and dental treatment rooms that are too small, an extremely undersized pharmacy and optometry clinic, and administrative space shortages in most departments. Finally, the primary care clinic is not optimally configured to maximize staff efficiency and customer satisfaction. The limited roof height of the building and use of shear walls to handle wind load makes it virtually impossible to correct the above noted deficiencies. The facility has been subjected to periodic typhoons, which has weakened its integrity. By all accounts, Andersen AFB, with its long-range strategic mission, will operate into the indefinite future, and its medical facilities need to be replaced accordingly.

**IMPACT IF NOT PROVIDED**

Without the project, healthcare operations on Andersen AFB will continue to be provided in an inefficient and unsafe facility. Replacement is required to correct the building's numerous deficiencies. Given Guam's severe earthquake and typhoon threat, it is only a matter of time before Andersen's insufficiently constructed medical facility will be seriously damaged.

**ADDITIONAL:**

The equivalent scope of the project in English units is 44,100 GSF for the clinic building, 1700 GSF ambulance canopy, 1,000 GSF main entrance canopy, and 1,050 GSF building connectors. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

**12. Supplemental Data:**

**A. Estimated Design Data:**

(1) Status:

- (a) Design Start Date APR 2002
- (b) Percent Complete As of 01 Jan 2003 65%
- (c) Expected 35% Design Completed SEP 2002
- (d) Expected 100% Design Completed JUL 2003
- (e) Parametric Estimate Used to Develop Project Cost (YES/NO) N
- (f) Type of Design Contract:
  - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N
- (g) Energy Study& Life-Cycle Analysis Performed (YES/NO) Y

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

- (a) Production of Plans and Specifications 1,302
- (b) All Other Design Costs 698
- (c) Total Design Cost 2,000
- (d) Contract 1,900
- (e) In-house 100

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003
3. Installation and Location/UIC: Andersen Air Force Base Guam			4. Project Title Medical/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 510	7. Project Number 56547	8. Project Cost (\$000) Auth 26,000 Appr 24,900	
<u>Supplemental Data (Continued):</u>				
(4) Estimated Construction Contract Award Date: NOV 2003 (5) Estimated Construction Start Date: FEB 2004 (6) Estimated Construction Complete Date: MAR 2006				
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u> Expense Investment	Procuring <u>Appropriation</u> DHP OM DHP OP	Fiscal Year Appropriated <u>Or Requested</u> 2005 2005	Cost <u>(\$000)</u> 2,250 2,500	
			TOTAL: 4,750	
Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970				

1. COMPONENT DEF(TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE FEB 2003				
3. INSTALLATION AND LOCATION  Planning and Design Worldwide Various	4. COMMAND  Planning and Design					5. AREA CONSTRUCTION COST INDEX  1.00					
6. PERSONNEL STRENGTH:											
	PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2001	0	0	0	0	0	0	0	0	0	0	
B. END FY 2007	0	0	0	0	0	0	0	0	0	0	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	0 AC										
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2001	0										
C. AUTHORIZATION NOT YET IN INVENTORY	0										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	18,616										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	21,400										
F. PLANNED IN NEXT THREE YEARS	71,436										
G. REMAINING DEFICIENCY	0										
H. GRAND TOTAL	111,452										
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE				
000	Medical Planning and Design			N/A	18,616	N / A	N / A				
					TOTAL	18,616					
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2005): Medical Planning and Design					21,400					
B.	PLANNED NEXT THREE PROGRAM YEARS: Medical Planning and Design					71,436					
C.	R&M UNFUNDED REQUIREMENT:					N/A					
10. MISSION OR MAJOR FUNCTION:											
Provides funds for advance and final design of Defense Medical Military Major and Minor Construction projects, technical evaluation studies, value engineering and to represent U.S. interests during the planning, design and construction of projects funded by foreign governments when U.S. forces are sole or primary users.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION								0			
B. WATER POLLUTION								0			
C. OCCUPATIONAL SAFETY AND HEALTH								0			
D. OTHER								0			

1. Component DEF (TMA)	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEB 2003	
3. Installation and Location/UIC: Planning and Design, Worldwide Various		4. Project Title Planning and Design			
5. Program Element 87716D	6. Category Code 000	7. Project Number 59144	8. Project Cost (\$000) Auth 18,616 Appr 18,616		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					18,616
Planning and Design		LS	--	--	(18,616)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					18,616
CONTINGENCY PERCENT (.00 %)					____(0)
SUBTOTAL					18,616
SUPERVISION, INSPECTION & OVERHEAD (.00 %)					____(0)
TOTAL REQUEST					18,616
TOTAL REQUEST (ROUNDED)					18,616
INSTALLED EQT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction: Funds are required for architectural and engineering services and construction design in connection with Defense Medical Military Construction projects: including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed; engineering investigations and technical evaluation studies for value engineering and the development of standards and criteria for medical facilities; development of standards and criteria in the preparation of standard design for repetitive type facilities; and manuals and guide specifications for use in the design of nonrepetitive as well as repetitive type facilities. This item also provides for construction management services for projects funded by foreign nations where U.S. forces are the sole or primary users.					
11. REQ: NONE ADQT: NONE SUBSTD: NONE					
<u>PROJECT:</u> Planning and Design funds.					
<u>REQUIREMENT:</u> Funds requested are required for advance and final design of Defense Medical Military Construction and minor construction projects, for technical evaluation studies, for continuation of development of standard plans, for value engineering, and to represent U.S. interests during the planning, design and construction of projects funded by foreign governments when U.S. forces are sole or primary users.					
Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970					

TABLE OF CONTENTS  
TRICARE MANAGEMENT ACTIVITY  
MILITARY CONSTRUCTIONFY 2005 PROGRAM

<u>DESCRIPTION</u>	<u>PAGE NUMBER</u>
1. Table of Contents	
2. Mission List (New or Current)	
3. Budget Summary Overview	
4. Installation List by State	

**NEW/CURRENT MISSION LIST  
TRICARE MANAGEMENT ACTIVITY  
FY 2005 MILITARY CONSTRUCTION  
(\$ in Thousands)**

<u>State</u>	<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>Mission</u>
<b>Inside The United States</b>				
Alaska	Fort Wainwright	Hospital Replacement (Phase VI)	9,900	C
California	Beale, AFB	CMF Addition/Alteration	14,877	C
Colorado	Buckley, AFB	Clinic Addition	2,100	C
	Peterson, AFB	Life Skills Center	1,900	C
Florida	NAS Jacksonville	Hospital Surgery Center Addition/Alteration	29,000	C
Georgia	Fort Benning	Consolidated Troop Medical Clinic	6,800	C
South Carolina	MCRD Parris Island	Medical/Dental Clinic Addition/Alteration	27,181	C
Texas	Fort Hood	Women's Health / OBGYN Addition/Alteration	12,700	C
Virginia	Fort Belvoir	Hospital Replacement	54,942	C
	Langley, AFB	CMF Addition/Alteration	36,000	C
	NMC Portsmouth	Hospital Hyperbaric Clinic	7,400	C
<b>Outside The United States</b>				
No Projects				
<b>Worldwide Various</b>				
	Minor Construction	Unspecified Minor Construction	3,002	
	Planning and Design	Planning and Design	21,400	
		Total Cost of New Mission projects	(0)	0
		Total Cost of Current Mission	(11)	202,800
		Total Cost of Other Items	(2)	24,402
		Total Cost of FY 2005 Medical Projects	(8)	227,202



BUDGET SUMMARY OVERVIEW  
Defense Agencies Construction  
TRICARE MANAGEMENT ACTIVITY  
Fiscal Year 2005

	<u>Cost</u> <u>(\$000)</u>
Major Military Construction	
Inside The United States	202,800
Outside The United States	0
Planning and Design	21,400
Unspecified Minor Construction	3,002
Grand Total FY 2005 MILCON	227,202

INSTALLATION LIST  
 BY STATE  
 FY 2005 MILITARY CONSTRUCTION, DEFENSE – WIDE  
 (Dollars are in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Appropriation Request</u>
<u>Inside the United States</u>		
<b>Alaska</b>		
Fort Wainwright Hospital Replacement (Phase VI)	0	9,900
<b>California</b>		
Beale AFB CMF Addition/Alteration	14,877	14,877
<b>Colorado</b>		
Buckley AFB Clinic Addition	2,100	2,100
Peterson AFB Life Skills Center	1,900	1,900
<b>Florida</b>		
NAS Jacksonville Hospital Surgery Center Addition/Alteration	29,000	29,000
<b>Georgia</b>		
Fort Benning, GA Consolidated Troop Medical Clinic Replacement	6,800	6,800
<b>South Carolina</b>		
MCRD Parris Island Medical/Dental Clinic Addition/Alteration	27,181	27,181
<b>Texas</b>		
Foot Hood Women's Health/OBGYN Addition/Alteration	12,700	12,700
<b>Virginia</b>		
Fort Belvoir Hospital Replacement (Phase I)	115,000	54,942
Langley AFB CMF Addition/Alteration	36,000	36,000
NMC Portsmouth Hospital Hyperbaric Clinic	7,400	7,400
<u>Outside the United States</u>		
(No Submissions)		

INSTALLATION LIST  
BY STATE  
FY 2005 MILITARY CONSTRUCTION, DEFENSE –WIDE (Continued)  
(Dollars are in Thousands)

Worldwide Various

<b>Minor Construction</b>		
Unspecified Minor	0	3,002
<b>Planning and Design</b>		
Medical Planning and Design	0	21,400
TOTAL	252,958	227,202